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CENTRAL INTELLIGENCE AGENCY

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COUNTRY

East Germany

SUBJECT

Russian Control over Research of East German Academy of Sciences:

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THIS IS UNEVALUATED INFORMATION

1. The East German Academy of Sciences transmits reports on all research projects being handled by institutes under its jurisdiction to Russia once a year. The reports are sent from the individual institutes to the Academy where they are collected in the office of Director Dr. Joseph Naas. At the beginning of each year, preferably in January, Naas forwards the reports to a Russian research office in Karlshorst. 1/ From there the reports are sent to Moscow; all or part of the writings are made available to the Russian Academy of Sciences in that city. The reports are finally returned to the East Germans with Russian assessment and comments.
2. The reports covering research done in 1951 were forwarded by Naas in January 1952. They were returned in August 1952 with the Soviet comments. The following Russian comments are known:
 - a) The 1951 research done by the Academy Institute for Physical Hydrographics in Berlin-Friedrichshagen, Müggelseedamm 256: The comment is very unfavorable. The head of the Institute, Academician Hans Birtel, is criticized for concentrating on the same problems, largely those projects which have already been dealt with satisfactorily in the past. Modern problems, such as the formation of waves, are not dealt with at the Institute at all.
 - b) On 1951 research at the Heinrich Hertz Institute for Oscillation Research, Berlin-Adlershof, Asphaltstrasse: The comment is essentially favorable and appreciative. The Institute, however, is criticized for spending too much time on the development of technical devices, thus unduly curtailing time which could be spent on fundamental research. It is strongly recommended that this research be brought to a higher level. In one instance, the Russians admitted that the Institute was correct in developing on its own an essential instrument instead of having it produced by industry. The device is a Taktgeber (impulse generator) for television. The Russians stated that all the other instruments developed at the Institute should be produced by industry. 2/ The comment continued that the Institute in the future should intensify research on semi-conductors (Halbleiterschichten) for iconoscopes and vidicons (sic). The development

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of suitable transistors is also recommended. 3/

- 25X1 1/ [] Comment. It is possible that this office is identical with that of (fnu) Postnikov and (fnu) Chomyakov previously reported to be in contact with LAFT.
- 25X1 2/ [] Comment. This is an unreasonable request. It is known that East German industry would hardly be capable of developing high level technical equipment because it lacks the necessary skilled personnel and because planning is so rigid that no latitude is left for new technical developments arising from the research of scientific institutes.
- 25X1 3/ [] Comment. The Institute is not developing transistors. Transistors of the point contact type were developed by the Oberspreewerk; they are known to be of poor quality. Transistor research is also done by Prof. Friedrich Noeglich of the Academy Institute for the Physics of Solids, Berlin-Buch., Lindenberger Weg 70.

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